

SEQUENCE LISTING

<110> Applicant:

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<120> Title of Invention: Three Dimensional Structure of Paramyxovirus Hemagglutinin-Neuraminidases and Use Thereof

<130> File Reference: 1663/00142

<160> Number of SEQ ID Nos.: 1

<210> SEQ ID NO:#1

<211> LENGTH: 577 amino acids

<212> TYPE: protein

<213> Organism: Newcastle Disease Virus Hemagglutinin-Neuraminidase (Kansas Strain)

<223> STRANDEDNESS: single

TOPOLOGY: linear

<400> SEQUENCE:

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121 sgwgapihdp dfiggigkel ivdnasdvt fypsafqehl nfipapttgs gctripsydm
181 sathyacythn vilsgcrdhs hshqylalgv lrttatgrif fstlrsisld dtqnrkscsv
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301 gvgggsfidg rvwfsvyggl kpnspsdtvq egkyviykry ndtcpdeqdy qirmakssyk
361 pgrfggkriq qailsikvst slgedpvltv ppntvtlmg aegriltvgts hflyqrgssy
421 fspallypmt vsnktatlhs pytnaftrp gsipcqasar cpnscvtgvy tdpyplyifyr
481 nhtlrgvfgt mldsegarln pasavfdsts rsritrvsss stkaayttst cfkvvktnkt
541 yclsiaeisn tlfgefrivp llveilkndg vrearsg